

PERFORMANCE BENCHMARKS

402.10C

Locating the Main Control Valve

Discipline: Fire Protection Systems
Effective: 1/1/2001
Revised: 7/5/2010
Replaces: Firefighter Benchmark #75

Anne Huff, Fire Chief

I. Objective

The firefighter shall locate the main control valve on a sprinkler system and correctly identify the position of the valve. The firefighter shall close the valve fully, then re-open the valve fully. The firefighter shall verbalize special conditions for the valve when placing the system in service.

II. Instructions – Procedures for Achieving the Objective

You shall locate the main control valve on a sprinkler system. You will then correctly identify and verbalize the position of the valve to the evaluator. You shall fully close the valve, then fully re-open the valve. After operating the valve, you shall verbalize special conditions for the valve when placing the system in service. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the above identified steps. Do you understand these instructions?

III. Examiner's Note

The firefighter will not be allowed to review the performance steps at the time of testing.

IV. Preparation & Equipment

An indicating control valve for a sprinkler system

V. Reference Sources

- A. TCFP, Performance Standards, Section 114-4.02
- B. NFPA, National Fire Protection Association 1001 3-3.13(b)
- C. IFSTA, Private Fire Protection and Detection, 2nd Edition, page 41.

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Name:	Officer #:
Evaluator:	Officer #:
Date:	Location:

If the firefighter:

(No partial points given)

- a) Locates the main control valve 1.0 _____
- b) Verbally identifies the type of control valve 3.0 _____
- c) Verbalizes the position of the valve ("open" or "closed") 1.0 _____
- d) Completely closes the control valve 3.0 _____
- e) Re-opens the control valve completely 2.0 _____
- f) Verbally indicates that valve should be locked in the open position 1.0 _____

Points Possible	Passing Score	Attempt	Performance Rating (Points)	PASS	FAIL
11	8	First			
		Second			
		Third			